

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application. Please cancel claim 6 without prejudice and amend claims 1-5, 7, 10-14, 16 and 21 as follows:

LISTING OF CLAIMS:

Claim 1 (Currently Amended): An image processor comprising:

a controller which analyzes image data to determine a scene thereof and ~~corrects the image data with~~ a first type of correction parameter that corresponds to the scene;

a display device which displays a) the scene of the image data obtained by said controller, b) [[and]] the first type of correction parameter obtained by said controller in a selected condition and c) a second correction parameter that corresponds to the determined scene of the image data but differs from the first correction parameter in a screen; and

an instruction device by which a user enters an instruction to ~~set an alternative type of correction parameter~~ select one of the first and second correction parameters in the screen of said display device;

wherein said controller corrects the image data with the ~~alternative type of selected~~ correction parameter ~~when the user sets the alternative type of correction parameter with said instruction device.~~

Claim 2 (Currently Amended): The image processor according to claim 1, wherein said instruction device sets the first ~~type of~~ correction parameter obtained by said controller as a default correction parameter.

Claim 3 (Currently Amended): The image processor according to claim 1, wherein said display device displays the first ~~type of~~ correction parameter that corresponds to the determined scene and alternative ~~types of~~ correction parameters that do not correspond to the determined scene of the image data.

Claim 4 (Currently Amended): The image processor according to claim 1, wherein said display device further displays an image which has been corrected by said controller with the first ~~type of~~ correction parameter.

Claim 5 (Currently Amended): An image processor comprising:
a controller which analyzes image data to determine a scene thereof, sets a correction parameter that corresponds to the determined scene of the image data and corrects the image data automatically in response to the scene determination with ~~[[a]] the correction parameter in correspondence to the scene of the image data;~~ and

a display device which displays in a screen a) the scene of the image data ~~[[obtained]]~~ determined by said controller, b) a first image corresponding to the image data prior to correction by said controller and c) a second image that corresponds to the image data in a screen after the image data is corrected by said controller.

Claim 6. (Canceled)

Claim 7 (Currently Amended): The image processor according to claim [[6]]
5, further comprising a canceler which cancels the image correction by said
controller.

Claim 8 (Previously Presented): The image processor according to claim 6,
wherein said display device displays the correction parameter that corresponds to
the scene of the image data determined by said controller and different correction
parameters that do not correspond to the determined scene.

Claim 9 (Previously Presented): The image processor according to claim 8,
further comprising an instruction device by which a user enters an instruction to set
one of the different correction parameters in the screen.

Claim 10 (Currently Amended): An image processing method comprising the
steps of:

analyzing image data to automatically determine a scene of the image data;
displaying the scene of the image data, ~~[[and]]~~ a first ~~type of~~ correction
parameter that corresponds to the determined scene ~~in a screen of a display device~~
and a second correction parameter that differs from the first correction parameter;

~~setting an alternative type~~ selecting one of the first and second correction
~~parameter in the screen of the display device~~ parameters by a user; and

correcting the image data with the first ~~type of~~ correction parameter ~~obtained by the analysis~~ or with the ~~alternative type of~~ second correction parameter ~~[[when]]~~ based upon the user selection ~~sets the second type of correction parameter.~~

Claim 11 (Currently Amended): An image processing method comprising the steps of:

analyzing image data to determine a scene of the image;
automatically correcting the image data in response to the scene determination with a correction parameter in correspondence to the scene of the image data; and

displaying, in a screen, the scene of the image data, a first image corresponding to the image data prior to correction and a second image that corresponds to the image data ~~in a screen~~ after the image data have been corrected.

Claim 12 (Currently Amended): A computer readable storage medium storing a program that executes the steps of:

analyzing image data to automatically determine a scene thereof;
displaying the scene of the image data, ~~[[and]]~~ a first ~~type of~~ correction parameter that corresponds to the determined scene, and a second correction parameter that differs from the first correction parameter ~~in a screen of a display device~~;

receiving an instruction from a user to ~~set an alternative type of~~ select one of the first and second correction parameter ~~in the screen of the display device~~ parameters; and

correcting the image data with the first ~~type of~~ correction parameter or with the ~~alternative type of~~ second correction parameter when the user enters an instruction to set select the ~~alternative type of~~ correction parameter.

Claim 13 (Currently Amended): The computer readable storage medium according to claim 12, said program further executing the step of setting the first ~~type of~~ correction parameter as a default correction parameter.

Claim 14 (Currently Amended): The computer readable storage medium according to claim 12, wherein in said displaying step, the first ~~type of~~ correction parameter that corresponds to the scene and correction parameters that do not correspond to the scene are displayed in the screen.

Claim 15 (Previously Presented): The computer readable storage medium according to claim 12, wherein in said displaying step, an image which has been corrected during said correcting step is also displayed.

Claim 16 (Currently Amended): A computer readable storage medium storing a program that executes the steps of:

analyzing image data to determine a scene thereof;
automatically correcting the image data in response to the scene determination with a correction parameter in correspondence to the scene of the image data; and

displaying, in a screen, the scene of the image data, a first image corresponding to the image data prior to correction and a second image that corresponds to the image data ~~in a screen~~ after the image data is corrected.

Claim 17. (Previously Presented): The computer readable storage medium according to claim 16, wherein in said displaying step, an image that corresponds to the image data corrected in accordance with said correction parameter is displayed in the screen.

Claim 18 (Previously Presented): The computer readable storage medium according to claim 16, wherein said program further executes the step of canceling the image correction in said correcting step.

Claim 19 (Previously Presented): The computer readable storage medium according to claim 16, wherein in said displaying step the correction parameter that corresponds to the scene obtained by said analyzer and different correction parameters that do not correspond to the scene are displayed.

Claim 20 (Previously Presented): The computer readable storage medium according to claim 19, wherein said program further executes the step of receiving an instruction entered by a user to set one of the different correction parameters in the screen.

Claim 21 (Currently Amended): An image processor comprising:

an analyzer which analyzes image data to determine a scene thereof;

a decider which decides a first ~~type of~~ image correction process based on the determined scene;

a display device which displays the scene to a user, the first correction process and a second correction process that differs from the first correction process; and

a setter which receives a user's instruction to select the first ~~type of~~ image correction process or ~~another type of image~~ the second correction process ~~different from the first type of image correction process~~ and sets the selected ~~type of~~ image correction process to perform the correction of the image data.

Claim 22 (Previously Presented): The image processor of claim 1, wherein a scene determined by said controller is at least one of color fog, backlight, underexposure, overexposure, night scene and normal.

Claim 23 (Previously Presented): The image processor of claim 5, wherein a scene determined by said controller is at least one of color fog, backlight, underexposure, overexposure, night scene and normal.

Claim 24 (Previously Presented): The image processing method of claim 10, wherein a scene determined in said step of analyzing image data is at least one of color fog, backlight, underexposure, overexposure, night scene and normal.

Claim 25 (Previously Presented): The image processing method of claim 11, wherein a scene determined in said step of analyzing image data is at least one of color fog, backlight, underexposure, overexposure, night scene and normal.

Claim 26 (Previously Presented): The computer readable storage medium according to claim 12, wherein a scene determined in said step of analyzing image data is at least one of color fog, backlight, underexposure, overexposure, night scene and normal.

Claim 27 (Previously Presented): The computer readable storage medium according to claim 16, wherein a scene determined in said step of analyzing image data is at least one of color fog, backlight, underexposure, overexposure, night scene and normal.

Claim 28 (Previously Presented): The image processor according to claim 21, wherein a scene determined by said analyzer is at least one of color fog, backlight, underexposure, overexposure, night scene and normal.